

032904

13281 U.S. PTO

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22141 U.S. PTO  
10/810620

032904

Date: March 29, 2004

Docket No.: 3286-0198PUS1

**MS PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): BENVENUTO, Nevio; COLOSIMO, Aurelio A;  
MORETTI, Lino and TOSATO, Filippo

For: A METHOD OF BIT AND POWER LOADING IN OFDM  
COMMUNICATION SYSTEMS WITH MODULATION AND CODING  
ADAPTATION

Enclosed are:

- ☒ A specification consisting of Twenty-three (23) pages
- ☒ Four (4) sheet(s) of formal drawings
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27

- ☐ Applicant does not claim priority
- ☒ Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s). 03425232.7 filed in EUROPE on May 21, 2003.
- ☐ Certified copy(ies) is(are) attached hereto.
- ☒ Certified copy(ies) will follow.
- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☒ Preliminary Amendment
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other: \_\_\_\_\_
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	41-20=	21	x 18 = \$378.00	x 9= \$0.00
INDEPENDENT CLAIMS	3-3=		x 86 = \$0.00	x43= \$0.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$1,438.00	\$0.00


- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$1,438.00 to cover the filing fee is enclosed.

- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:  
BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #39,491  
Michael K. Mutter, #29,680

MKM/smt  
3286-0198PUS1

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Attachment(s)

(Rev. 02/13/2004)